

1c846 U.S. PTO  
04/20/01

04-23-01

A

UTILITY PATENT APPLICATION TRANSMITTAL  
(only for continuation and divisional  
applications under 37 CFR 1.53(b))

Docket No.: P-IX 4692

Prior Application Info  
Examiner: M. Garcia  
Group/Art Unit: 1627

PTO  
09/17/98

04/20/01

Address to: COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

23601  
PATENT TRADEMARK OFFICE

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37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS  
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BOX PATENT APPLICATION, WASHINGTON, D.C. 20231.

Brian Ho  
(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)

*Brian Ho*  
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

09/17/98  
A

This is a request for filing a  
\_\_\_ continuation X divisional

application under 37 CFR 1.53(b), of pending prior application  
serial no. 09/169,048, filed October 8, 1998 (list only immediate  
prior application).

Title: METHOD FOR IDENTIFYING OPTIMAL BINDING LIGANDS TO A  
RECEPTOR

Inventor(s) (full name of each inventor): William D. Huse and  
Michael H. Freedman

No abandonment of, or termination of proceedings, has occurred in  
the above-identified prior application.

1. X An application based on the prior application as filed  
and containing no new matter is enclosed, consisting  
of:  
1 page application cover sheet  
64 pages of specification (includes claims and  
abstract)  
5 sheets of drawing(s).
2. X 3 pages of a copy of the oath or declaration as  
originally filed on December 28, 1998, in prior  
application (37 CFR 1.63(d)), U.S. serial no.  
09/169,048, filed October 8, 1998, is enclosed.
3. \_\_\_ A signed statement DELETING inventor(s) named in the  
prior application (37 CFR 1.63(d)(2) and 1.33(b)) is  
attached.
4. X Nucleotide and/or Amino Acid Sequence Submission is  
enclosed:  
\_\_\_ computer readable copy of sequence listing  
X paper copy of sequence listing, pages 1 through 9  
X Statement Under 37 C.F.R. § 1.821(f) and (g)  
X Request to Use Computer Readable Form of Sequence  
Listing From Another Application  
\_\_\_ Other:

09839469-042001

5. ☒ Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under item no. 2 of this form, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.
6. ☐ Enter the unentered amendment previously filed on \_\_\_\_\_ under 37 CFR 1.116 in the prior application.
7. ☐ A preliminary amendment is enclosed.
8. Small entity status:  
a. ☐ A small entity statement is enclosed.  
b. ☒ A small entity statement was filed in prior application serial no. 09/169,048, and such status is still proper and desired.  
c. ☐ is no longer claimed.
9. ☒ Amend the specification by:  
☐ inserting before the first paragraph on page 1: or  
☒ deleting the paragraph on page 1 regarding related applications and inserting therefor:
- 
- This application is a divisional of application serial no. 09/169,048, filed October 8, 1998, which claims benefit of provisional application 60/112,011, filed October 9, 1997, now abandoned, which was converted from U.S. Serial no. 08/948,187 filed October 9, 1997, the entire contents of which is incorporated herewith by reference.
- 
10. ☒ Cancel in this application original claims 10 through 38 of the prior application before calculating the filing fee. (At least one original independent claims must be retained for filing purposes.)
11. The prior application is assigned of record to IXSYS, INCORPORATED.
12. The power of attorney in the prior application is to CATHRYN CAMPBELL, CAMPBELL & FLORES LLP.
13. ☐ A copy of a change in power of attorney or authorization of agent as filed in the prior application (37 CFR 1.63(d)(4)) is enclosed.
14. ☒ A return receipt postcard is enclosed.
15. ☒ A Patent Application Bibliographic Data Sheet is enclosed.
16. ☐ Request for Nonpublication and Certification is enclosed.
17. Also enclosed:

09839469-042001

The filing fee is calculated below:

	NUMBER FILED		NUMBER EXTRA		RATE	FEE
TOTAL CLAIMS	9-20	=	0	x	\$9 \$18	
INDEPENDENT CLAIMS	1-3	=	0	x	\$40 \$80	\$
MULTIPLE DEPENDENT CLAIMS _____ YES _____ XX NO					\$135 \$270	
BASIC FEE					\$355 \$710	\$355
TOTAL FEE						\$355

09839469-042001


18. X A check in the amount of \$355.00 is enclosed. A duplicate copy of this sheet is enclosed.
19. \_\_\_\_\_ The filing fee is not enclosed. Do not charge our deposit account.
20. X The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.

Address all future communications to:

Cathryn Campbell  
CAMPBELL & FLORES LLP  
4370 La Jolla Village Drive, 7<sup>th</sup> Floor  
San Diego, California 92122  
telephone: (858) 535-9001  
facsimile: (858) 535-8949  
**USPTO CUSTOMER NO. 23601**

Respectfully submitted,

Date: April 20, 2001

  
Deborah L. Cadena  
Registration No. 44,048  
Attorney for Applicant  
CAMPBELL & FLORES LLP  
4370 La Jolla Village Drive  
7<sup>th</sup> Floor  
San Diego, California 92122

\_\_\_\_ inventor(s)                      X attorney or agent of record  
\_\_\_\_ assignee of complete              \_\_\_\_\_ filed under Sec. 1.34(a)  
interest

PATENT

Our Docket: P-IX 4692

1017 U.S. PTO  
09/839469  
04/20/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Huse and Freedman )  
Serial No.: Not yet known )  
Filed: Herewith )  
For: METHOD FOR IDENTIFYING )  
OPTIMAL BINDING LIGANDS )  
TO A RECEPTOR )

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Brian H  
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Commissioner for Patents  
Washington, D.C. 20231

Sir:

REQUEST TO USE COMPUTER READABLE FORM OF SEQUENCE LISTING  
FROM ANOTHER APPLICATION

The computer readable form in the above-referenced application is identical with that filed in Application Number 09/169,048, filed October 8, 1998. In accordance with 37 CFR 1.821(e), please use the only, computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the originally-filed specification of the instant application.

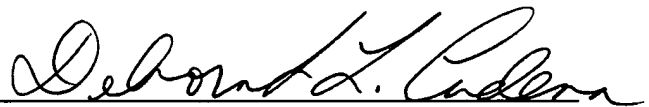
09/839469 04/20/01

Inventors: Huse and Freedman  
Serial No.: Not yet known  
Filed: Herewith  
Page 2

The Commissioner is hereby authorized to charge payment of any fees associated with the filing submitted herewith or credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: April 20, 2001



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Brian Ho  
Printed Name of Person Mailing Paper or Fee

Brian A.  
Signature of Person Mailing Paper or Fee

PATENT

Our Docket: P-IX 4692

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: )  
Huse and Freedman )  
Serial No.: Not yet known )  
Filed: Herewith )  
For: METHOD FOR IDENTIFYING )  
OPTIMAL BINDING LIGANDS )  
TO A RECEPTOR )  
)  
)

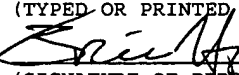
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Brian Ho  
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)  
  
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Sir:

**STATEMENT UNDER 37 C.F.R. § 1.821(f) and (g)**

I hereby state that the content of the paper and  
computer readable copies of the Sequence Listing, submitted in  
accordance with 37 CFR § 1.821(c) and (e), respectively, are the  
same. The paper copy submitted herewith is identical in content  
to the computer readable copy previously submitted in the prior  
application, U.S. Serial No. 09/169,048, filed October 8, 1998.

09839469-042001

Inventors: Huse and Freedman  
Serial No.: Not yet known  
Filed: Herewith  
Page 2

I hereby state that the submission, filed in accordance  
with 37 C.F.R. § 1.821(g) herein does not include new matter.

Respectfully submitted,

April 20, 2001

Date



Deborah L. Cadena

Registration No. 44,048

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